

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method for producing ~~an~~ a linear internal olefin,
~~characterized in that~~comprising:

contacting an α -olefin containing 50 ppm water or less according to the Karl Fischer
~~test method is contacted~~ with a zeolite catalyst and/or a montmorillonite catalyst ~~for the~~
isomerization thereof to isomerize the α -olefin and obtain the linear internal olefin;

wherein:

the α -olefin contains 50 ppm water or less according to the Karl Fischer test method;
and

contacting the α -olefin with the zeolite catalyst and/or the montmorillonite is catalyst
comprises contacting at a reaction temperature of from 140 to 180°C.

Claim 2 (Original): The method for producing an internal olefin as recited in claim 1,
wherein the α -olefin has 8 to 24 carbon atoms.

Claim 3 (Cancelled)

Claim 4 (Currently Amended): The method for producing an internal olefin as recited
~~in any one of claims 1 to 3~~claim 1 or claim 2, wherein the α -olefin is dehydrated by
distillation or a drying agent.